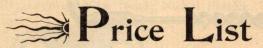
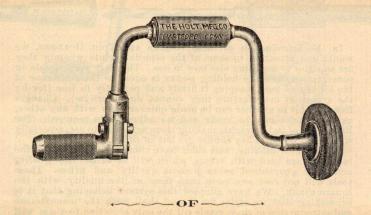
SUPPLEMENTARY

Catalogue and



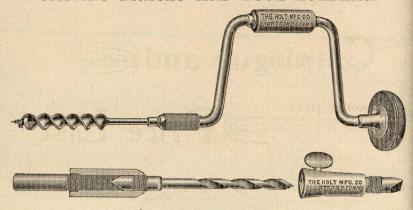


THE HOLT MANUFACTURING CO.,

HARTFORD, CONN.

NOVEMBER, 1893.

SMITH'S BRACES AND TOOL HOLDERS.



In the introduction of these Braces and Tool Holders, we would call attention to some of the especial points wherein they are superior to anything else now in use. They are very simple in construction, and the holding power is equal to the resistance of the bit or tool used, keeping it firmly and perfectly in line (for by the system of manufacture they cannot do otherwise). Changes from one bit to another can be made quicker than with any other, as no mistake can be made and no adjusting is required. The Braces are of light weight, making them agreeable to use, especially with small tools. They cannot get out of order.

We are now making, and shall have constantly in stock, all the tools that are used with braces, which will be of the best quality and fully guaranteed as to present quality and prices. These tools will not cost any more than those of like quality with the square shank. We have adopted this system, believing that it is everything that we claim for it, and shall push the manufacture and introduction of these goods till the only objection to them will

soon be met, namely, the difficulty in getting the tools.

We shall see to it that none but the best tools are put upon the market. This shank will be a guarantee of the superiority of the goods.

In order to secure a perfect uniformity, and that every tool and holder shall be interchangeable, we have adopted a system of steel gauges, hardened so that the tools put upon the market years hence will interchange with those of to-day.

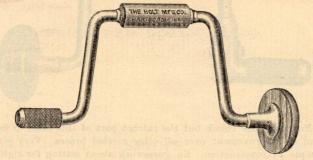
In the meantime we furnish, free of charge, with each brace, a holder for square shank tools, enabling one to use up his old stock

to good advantage.

SMITH'S SLEEVE BRACE.

(Patented.)

Cocobolo Handle; Lignum Vitæ Head; Nickel Plated.



This Brace and the system being fully described on the preceding page, we only call attention to the quality and finish of the brace itself, which is fully up to the quality, style and finish of any goods of the kind in market.

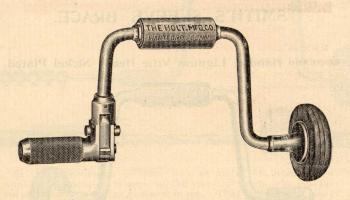
->> PRICES, --

No. 6, 6-inch sweep,			per doz.,	\$21.00
No. 8, 8 "		184	"	24.00
No. 10, 10 "			"	27.00
No. 12, 12 "				30.00
No. 14, 14 "			"	33.00

SMITH'S RATCHET BRACE,

(Patented)

Cocobolo Handle; Lignum Vitæ Head; Nickel Plated.



Not only the chuck but the ratchet part of this brace is new, and an improvement over all other ratchet braces. Very plain, simple in construction. No guesswork about setting for right or left work. We believe that when mechanics once know these goods they will use no other.

->> PRICES, <--

No. 6,	6-inch sweep	, .				per doz.,	\$30.00
No. 8,	8 "	tind Res				"	33.00
No. 10, 1	0 "			the second		"	36.00
No. 12, 1	2 "		•	ata.		"	39.00
No. 14, 1	4 "					"	42.00

Smith's Extension.



Made in three lengths of 7-16 stock, the chuck being 3-4 inch, can be used either in brace or handle. With this system of holding one or more extensions can be used and the tool held as firmly as by one solid piece.

PRICE PER DOZEN, \$18.00.

SMITH'S

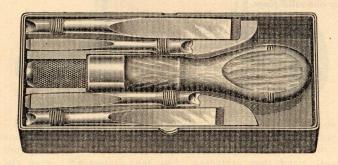
MACHINISTS' SCREW DRIVERS.



No.	1,				Price per	dozen,	\$3.60
	2,	-	0.518		H39 (13)	"	3.70
"	3,	· Contraction			"	"	3.80
"	4,	٧.		1	"	"	3.90

MACHINISTS' SCREW DRIVER SET,

sa riccali les bient front and No. 1.



This Set, especially adapted to machinists' use, consists of a Screw Driver Handle or Holder and four blades from $\frac{3}{8}$ to $\frac{3}{4}$ inch, made from good stock, well tempered, ground to fit all sizes machine screws, and nicely polished, making one of the most serviceable sets of the kind put upon the market.

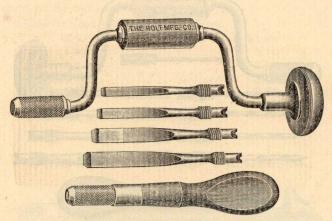
Put up in a good strong box.

PRICE PER SET, \$2.00.

SMITH'S STEEMING AM

MACHINISTS' SCREW DRIVER SET,

No. 2.

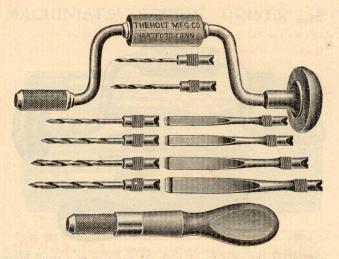


This Set is like Set No. 1 with the addition of a small brace, with which the screw driver blades interchange. This brace, though small and of light weight is very strong and gives sufficient leverage for all the purposes of the screw driver. The brace is nicely finished, nickel plated, and with head and handle of choice wood. All tools made with this shank will fit this brace or handle. Set neatly arranged in a box.

PRICE, - \$3.25.

MACHINISTS' SCREW DRIVER SET,

No. 3.



This Set is like Set No. 2 with the addition of six twist drill bits from 3-32 to 8-32 inclusive, making a very complete outfit. The bits are ground for wood unless otherwise specified in order. We are making a great variety of tools for use in these braces and holders, all interchangeable, and all of the best quality.

This Set is neatly arranged in box.

PRICE, - \$4.50.

DRILL BITS.



These are the same Drills as described on page 10, fitted with shank for the Smith Brace.

Ground for wood unless otherwise ordered.

3-32			Price per d	lozen,	\$1.65
4-32		10.00	"	"	2.10
5-32			" .	"	2.60
6-32		10.00	"	**	3.10
7-32	1.		"	"	3.60
8.32			"	"	4.10

Boxed in Sets, one of each size, \$1.43.

SMITH'S PATENT WOOD COUNTERSINK.

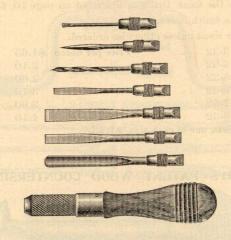


These Countersinks are made on an entirely new plan. The shape of the cutting lip being such as to ensure a downward shearing cut which leaves no burr around the edge of the hole, in which respect they are far superior to any other tool of the kind.

Always keep a sharp cutting edge on them and you never will regret having bought one.

They are made in two sizes \% and \% inch. One dozen in a box. \% inch, price per doz., \\$2.40 \quad \% inch, price per doz., \\$2.50

HOUSEHOLD SET No. 10.

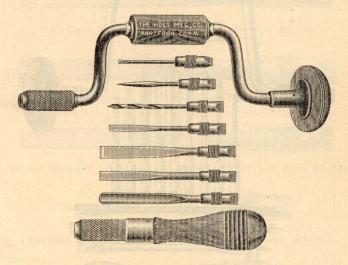


This set is designed for use in the household or office, and all places where a few small tools are often a matter of great convenience. These tools are of the best quality, nicely finished, and are made for real service.

The set consists of a Handle or Holder, 2 Screw Drivers, 1 Square Reamer, 1 5-32 inch Twist Drill, 1 ½-inch Chisel, 1 ½-inch Gouge, and 1 Brad Awl.

Put up in a good strong box. Price, \$2.25.

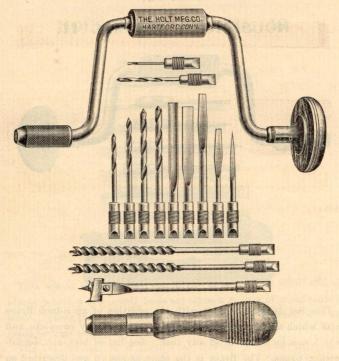
HOUSEHOLD SET No. 11.



This Set is like No. 10 with the addition of an 8-inch Brace with which all the tools interchange, making it very complete, and which can be added to at any time. See list of bits, etc., on following pages. The Brace is the same as shown and described on page 27.

Put up in good strong box. Price per Set, \$3.50.

HOUSEHOLD SET No. 12.



Like Set No. 11, with the addition of Bits ranging from ½ to 1½ inches. All of these the best quality of tools, and can be added to whenever required. See list of bits, etc., on following pages. Put up in good strong box. Price per Set, \$6.50.

Smith's System Special Tools for Household Set.



1-2 Inch Chisel.

Price per Dozen, \$3.25.



1-2 Inch Gouge.

Price per Dozen, \$3.25.



Screw Drivers, 1-4 and 3-8 Inch. Price per Doz. \$2.75.



Square Point Reamer. Price per Dozen, \$2.75.



Brad Awls. Price per Dozen, \$2.00.



Expansive Bit, Two Cutters, 1-2 to 1 1-2 Inch.

Price per Dozen, \$18.00.

AUGER BITS,

Made for Smith's System Brace and Tool Holder.



These Bits are made for us after the Russell Jennings pattern that has been so long and justly celebrated for quality and finish, and no pains are spared to make these Bits equal if not superior to the Jennings.

As all goods with the Smith shank will be fully protected by patent (patent already allowed), there can be no imitations, and we guarantee to the fullest extent all these tools.

We are prepared now to fill orders for the following, and shall add to the assortment from time to time as they are called for:

PRICES,

No.	3,	per dozen,	\$3.40	No. 14,	per dozen,	\$7.80
No.	4,		3.00	No. 15,	"	8.40
No.	5,	"	3.40	No. 16,	"	9.00
No.	6,	A STANCE TO SE	3.80	No. 17,	(0 1 0 10	9.60
No.	7,	"	4.80	No. 18,	"	10.20
No.	8,	"	4.80	No. 19,	"	10.80
No.	9,	66	5.20	No. 20,	"	11.40
No.	10,	"	5.60	No. 21,	"	12.00
No.	11,	30.08 (COM	6.10	No. 22,	an an	12.60
No.	12,	"	6.60	No. 23,	44	13.20
No.	13,	"	7.20	No. 24,	"	13.80

Sets, 18 qrs., \$3.50 Sets, 24 qrs., 4.75 Sets, 32½ qrs., 6.25

STEEL RULES.

unhuhuhuhuhu		
64	1	WALLENTINE TOOL CO!ZE

The Flexible Rules of very thin watch spring tempered steel, represented in above cut, are graduated in 32ds and 64ths on one side only, from 1 inch to 12 inches in length.

8	1	VALLENTINE TOOL CO. HARTFORD CONN. 2

The Spring Tempered Rules are made of the best spring tempered steel from 1-32 to 1-16 in thickness.

Graduated,	1st	corner,		8ths
"	2d	"		16ths
"	3d	"		32ds
"	4th	"		64ths

For accuracy and workmanship we invite comparison with the best.

PRICE LIST.

1	inch,			\$0.20
2	"			.25
3	"			.35
4	"			.45
6	"			.65
9	"	77.		1.00
12	"			1.25
18	"			2.00
24	"			2.50
36	66			4.00

THE HOLT MANUFACTURING COMPANY.

HARTFORD, CONN.

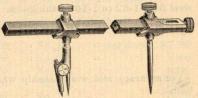
IMPROVED CUTTING=OF TOOL.

PRICE LIST. Holder with one blade and \$2.50 foot rest. .25 Extra brass foot rest, .30 1.16 Blade, 3-32 .30 .30 1.8 5-32 .35 3-16 .40 7-32 .45 1-4 .50

We introduce to the public a new and improved Cutting-Off Tool, which we claim has no equal on the market to-day. This tool is designed to cut off work 12 or 14 inches from the chuck, without danger of breaking the blade or spoiling the work, without the use of a center rest. This is done by setting the tool or blade-cutting edge on the center of the work, and then dropping the slotted foot rest on the top of the work to prevent the work from raising up on the tool. Another important feature, the work never breaks off until the tool reaches the center.

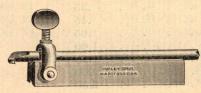
Trammel for Patternmakers and Draughtsmen.

The cuts at the right show a Trammel for Patternmakers and Draughtsman, etc. The points are made from the best tool steel and hardened. It also has a pencil attachment, which after placing in the same radius as the steel point can be changed from one radius to the other without changing the relation of one to the other. This



tool is 14 inches in length. It is nicely finished and nickeled. Trammel with pencil point \$1.50.

Boring=Out or Threading Tool.



This tool is designed to save forging, and also to provide a stiff tool for boring or threading. The tool holder has a V slot milled in top and bottom, one being small to hold a small tool. The round steel can be drawn backward or forward as the work may require. We furnish this holder with one tool for \$1.50.